

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

**Applicant:** Chen et al.

**For:** *Efficient XML Schema Validation of XML Fragments Using Annotated Automaton Encoding*

Commissioner of Patents  
and Trademarks  
Washington, DC 20231

Sir:

Applicant is aware of the following references listed below, copies of which are enclosed:

U.S. PATENTS

2003/0093402 A1

2003/0110279 A1

2003/0110311 A1

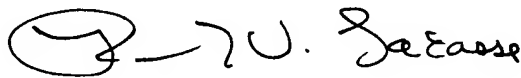
LITERATURE

“Efficiently Publishing Relational Data as XML Documents”

“An XML Typing Module for XML Schema Validation and XML Typing”

The above-listed references are, in the belief and opinion of the undersigned, the closest art of which the applicant is aware as of the date of execution of the Declaration in the above-captioned application.

Respectfully submitted  
By Applicant's Representative,

A handwritten signature in black ink, appearing to read "Randy W. Lacasse". The signature is written in a cursive, flowing style.

Randy W. Lacasse  
Registration No. 34,368

Lacasse & Associates, LLC  
1725 Duke Street  
Suite 650  
Alexandria, VA 22314  
(703) 838-7683

REVISED PTO FORM 1449  <b>NOTICE OF REFERENCES CITED</b>	<b>SERIAL NO.</b>	<b>GROUP ART UNIT</b>	<b>ATTACHMENT TO PAPER NUMBER</b>
	New Application	Unknown	
	<b>TITLE:</b> <i>Efficient XML Schema Validation of XML Fragments Using Annotated Automaton Encoding</i>		
	<b>APPLICANT(S):</b> Chen et al.		
<b>DOCKET NUMBER:</b> SVL920030104US1			

U.S. PATENT DOCUMENTS						
INIT.	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	2003/0093402 A1	5/15/2003	Upton	707	1	10/15/2002
	2003/0110279 A1	6/12/2003	Banerjee et al.	709	232	12/6/2001
	2003/0110311 A1	6/12/2003	Kumar	709	320	12/6/2001

FOREIGN PATENT DOCUMENTS						
INIT.	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS

OTHER REFERENCES	
INIT.	(Include name of the author, title of article, title of publication, date, pertinent pages, volume-issue, publisher city and/or country where published, etc.)
	Shanmugasundaram et al., "Efficiently Publishing Relational Data as XML Documents," <i>The VLDB Journal</i> , 2001, pp. 133-154.
	Wang et al., "An XML Typing Module for XML Schema Validation and XML Typing," Association for Computing Machinery, Inc., 2003.

EXAMINER \_\_\_\_\_ DATE \_\_\_\_\_